



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
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1: AH003045. Homo sapiens hunt...[gi:663286]

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LOCUS HUMHD01 269 bp DNA linear PRI 12-FEB-2001

DEFINITION Homo sapiens huntingtin (HD) gene, exon 1.

ACCESSION L27350 REGION: <316..584

VERSION L27350.1 GI:450395

KEYWORDS .

SEGMENT 1 of 67

SOURCE Homo sapiens.

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 614)

AUTHORS Ambrose,C.M., Duyao,M.P., Barnes,G., Bates,G.P., Lin,C.S., Srinidhi,J., Baxendale,S., Hummerich,H., Lehrach,H., Altherr,M. and et,A.

TITLE Structure and expression of the Huntington's disease gene: evidence against simple inactivation due to an expanded CAG repeat

JOURNAL Somat. Cell Mol. Genet. 20 (1), 27-38 (1994)

MEDLINE 94255787

PUBMED 8197474

FEATURES

source Location/Qualifiers
 1..269
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /map="4p16.3"

gene ?
 /gene="HD"

exon ?
 /gene="HD"
 /note="G00-119-307"
 /number=1

repeat_region ?
 /note="polymorphic CAG repeats"

repeat_region ?
 /note="polymorphic CCG repeats"

BASE COUNT 49 a 120 c 77 g 23 t

ORIGIN

```

1 atggcgacc tggaaaagct gatgaaggcc ttcgagtccc tcaagtcctt gcagcagcag
61 cagcagcagc agcagcagca gcagcagcag cagcagcagc agcagcagca gcagcaacaag
121 ccgccaccgc agccgccgcc gccgccgctt cctcagcttc ctcagccgcc gccgcaggca
181 cagccgctgc tgctcagcc gcagccgcc cccgccgcc cccgccgcc acccgcccc
241 gctgtggctg aggagccgct gcaccgacc

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//

197/269 = 73% ~~73%~~

Amplified nts = 50, 33 are borb
33/50 = 66%

Revised: July 5, 2002.

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